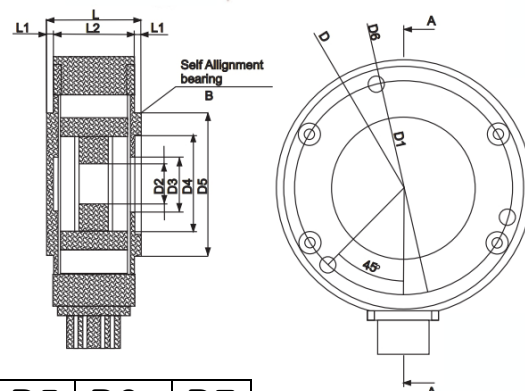


SHIVAY**SENSOR**

Model **S-RWT**

WEB TENSION LOADCELL



CAP.(kg)	L	L1	L2	D	D2	D3	D4	D5	D6	D7
50,100	46	3	40	125	25	32	52	70	6.5*4	90
150,200	47	3	41	175	30	40	72	100	9*4	150
300,500	47	3	41	175	40	50	90	130	9*4	150
1000	80	4	72	265	60	75	130	160	11*4	210

SPECIFICATION

RATED LOAD (KG) 50,100,150,200,300,500,1000			
Precision	C3	Output Impedance(Ω)	300 ± 5
Composition Error	0.03	Insulation ($M\Omega$)	≥ 5000
Rated Output(mv/v)	2.0 ± 0.01	Excitation Voltage(V)	5~10(DC)
Non-Linearity (%FS)	0.025	Compensated Temp.($^{\circ}C$)	-10~+50
Hysteresis (%FS)	0.02	Use Temp. ($^{\circ}C$)	-20~+60
Repeatability (%FS)	0.02	Temp. Effect on Span(%FS)	0.02
Creep (%FS)	0.03	Temp. Effect on Zero(%FS)	0.02
Zero Balance (%FS)	± 1.0	Safe Overload(%FS)	150
Input Impedance(Ω)	395 ± 10	Ultimate Overload(%FS)	200


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